0629-A-01

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BUREAU OF LAND MANAGEMENT MONTHLY ALERT

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About the MONTHLY ALERT ...

Forestry Topics

1. Forests and Forestry
General treatments of the subject; forestry and society; topical issues; education; agency annual reports.

2. Forest Operations
a. Silviculture: silvicultural systems; economics; stand improvement; measurement; operations management; natural and artifical regeneration, genetics.
b. Engineering: road construction; protective works; logging; equipment.

3. Forest Injury and Protection
Insect damage and control; pesticide applications; insect and disease surveys; forest pathology.

4. Fire Management
All aspects, including presuppression, prevention education, behavior, fire weather.

5. Watershed Management, with Soil and Site Factors
Hydrology; runoff; sedimentation; erosion; climatology; meteorology; habitat regions; precipitation.

6. Range and Wildlife Management

7. Forest Recreation

8. Forest Products Research
Wood technology and utilization; markets and marketing; forest products industries.

Allied Topics

9. Life Sciences
Plant and animal ecology; botany; environmental quality; biochemistry; zoology; physiology; animal genetics.

10. Computer Science, Statistics and Mathematics

11. Social Sciences
Environmental policy; regional planning; landscape analysis and planning; behavioral psychology; personnel management; office procedure and management.

12. Other Topics

The citations listed in this **Alert** are arranged in broad topical categories. This permits browsing by subject interest.

The **Species Index** and the **Subject Index** on the following pages identify individual citations by narrower, specific topics, e.g., management treatments, problem areas, and geographic locations.

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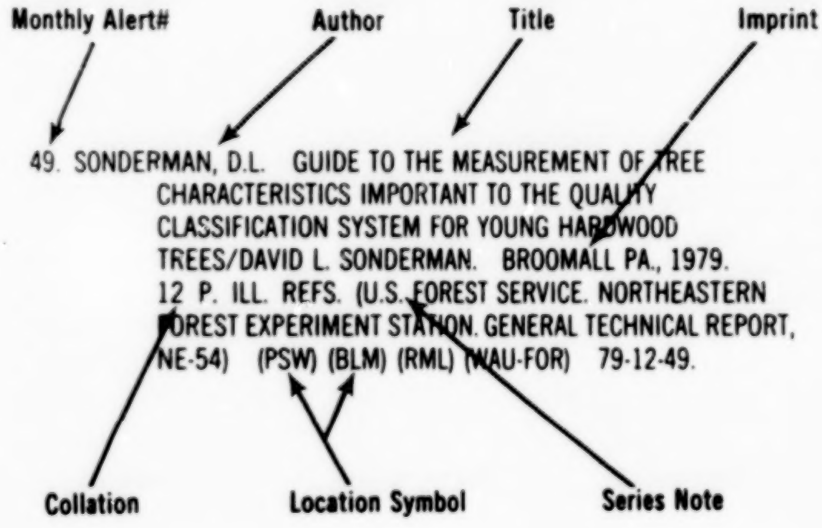
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BLM-ALERT!

BLM's Management Alert section will be available in next month's issue.

010. FORESTRY--GENERAL

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258. Hansis, R. A political ecology of picking : non-timber forest products in the Pacific Northwest. Human ecology; Vol. 26, no. 1 (1998): p. 67-86.

222. BUILDING DESIGN, ENGINEERING, AND PROPERTIES

259. O'Rourke, M. J. Snow load on buildings. American scientist; Vol. 85, no. 1 (Jan./Feb. 1997): p. 64-70.

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G001. TITLE: Follow the '49er trail
AUTHOR(S): Ingalls, Norma; Ingalls, Skip
PUBLISHER: Behn-Miller Publishers, Encino, CA, United States
SOURCE: Rock & Gem vol. 28 no. 8; p. 20-25
DATE: 199808

G002. MONOGRAPH TITLE: Mining properties in Washington that were involved in the DMA, DMEA, or OME mineral exploration programs, 1950-1974
AUTHOR(S): Kiilsgaard, Thor H.
SOURCE: Open-File Report - U. S. Geological Survey
DATE: 1998 32 p. 1 sheet
REPORT NO.: OF 98-0232

G003. MONOGRAPH TITLE: An evaluation of several geophysical methods for characterizing sand and gravel deposits
AUTHOR(S): Ellefsen, Karl J.; Lucius, Jeffrey E.; Fitterman, David V.
SOURCE: Open-File Report - U. S. Geological Survey
DATE: 1998 26 p.
REPORT NO.: OF 98-0221

G004. TITLE: The application of ground-penetrating radar to mineral specimen mining
AUTHOR(S): Lees, Bryan K.
MONOGRAPH TITLE: The Sweet Home Mine; Park County, Colorado
AUTHOR(S): Lees, Bryan K.
CORPORATE SOURCE: P. O. Box 1169, Golden, CO, United States
SOURCE: The Mineralogical Record vol. 29 no. 4; p. 145-150
DATE: 199808

G005. TITLE: The United States 1997; New Mexico
AUTHOR(S): Hatchell, W. O.; Hatton, K. S.; Bland, D. M.
CORPORATE SOURCE: New Mexico Energy, Minerals and Natural Resources Department, United States
PUBLISHER: Society for Mining, Metallurgy, and Exploration, Littleton, CO, United States
SOURCE: Mining Engineering vol. 50 no. 5; p. 96-98
DATE: 199805
ISSN: 0026-5187

PETROLEUM/PETROLEUM ENGINEERING

G006. TITLE: Cased-hole density offers new reservoir analysis alternative
AUTHOR(S): Odom, Richard; Bailey, Shawn
SOURCE: Oil and Gas Journal vol. 96 no. 52; p. 69-71
DATE: 19981228

G007. TITLE: Petroleum potential of the South Park Basin, Park County, Colorado
AUTHOR(S): Steyaert, David J.; Wandrey, Craig
CORPORATE SOURCE: 1645 Court Place, Denver, CO, United States
CORPORATE SOURCE: ; U. S. Geological Survey, United States
MONOGRAPH TITLE: Geologic history of the Colorado Front Range
EDITOR(S): Bolyard, Dudley W.; Sonnenberg, Stephen A.
CORPORATE SOURCE: Consultant, Denver, CO, United States
PUBLISHER: Rocky Mountain Association of Geologists, Denver, CO, United States p. 145-154
DATE: 1997
ISBN: 0-933979-21-5

G008. TITLE: Future petroleum potential of Front Range areas, Colorado
AUTHOR(S): Hembre, Donald R.; TerBest, Harry, Jr.
CORPORATE SOURCE: Lewis & Clark Exploration Company, Denver, CO, United States
MONOGRAPH TITLE: Geologic history of the Colorado Front Range
EDITOR(S): Bolyard, Dudley W.; Sonnenberg, Stephen A.
CORPORATE SOURCE: Consultant, Denver, CO, United States
PUBLISHER: Rocky Mountain Association of Geologists, Denver, CO, United States p. 135-144
DATE: 1997
ISBN: 0-933979-21-5

G009. TITLE: Naturally fractured reservoirs and compartments; a predictive basin modeling approach
AUTHOR(S): Ortoleva, P.; Maxwell, J. M.; Payne, D.; Sibo, W.; Comer, J.
MONOGRAPH TITLE: Fractured reservoirs; characterization and modeling

EDITOR(S): Hoak, Thomas E.; Klawitter, Alan L.; Blomquist, Peter K.
CORPORATE SOURCE: Kestrel Geoscience, Littleton, CO, United States
PUBLISHER: Rocky Mountain Association of Geologists, Denver, CO, United States p. 227-242
DATE: 1997
ISBN: 0-933979-20-7

G010. TITLE: Characterization and simulation of fluid flow in natural fracture networks
AUTHOR(S): Harstad, Hugo; Teufel, Lawrence W.; Lorenz, John C.
MONOGRAPH TITLE: Fractured reservoirs; characterization and modeling
EDITOR(S): Hoak, Thomas E.; Klawitter, Alan L.; Blomquist, Peter K.
CORPORATE SOURCE: Kestrel Geoscience, Littleton, CO, United States
PUBLISHER: Rocky Mountain Association of Geologists, Denver, CO, United States p. 177-184
DATE: 1997
ISBN: 0-933979-20-7

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T001. Abrams, Peter A. Is predator-mediated coexistence possible in unstable systems? Ecology; Vol. 80, no. 2 (March 1999) : p. 608.

T002. Bastian, Chris T., Larry W. Van Tassell, Ann C. Cotton, and Michael A. Smith. Opportunity costs related to feral horses: A Wyoming case study. Journal of Range Management; Vol. 52, no. 2 (March 1999) : P. 104.

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T003. Rapport, David J. and Walter G. Whitford. How ecosystems respond to stress. Bioscience; Vol. 49, no. 3 (March 1999) : p. 193.

FIRE

T004. Preston, Catherine A. and Ian T. Baldwin. Positive and negative signals regulate germination in the post-fire annual, Nicotiana attenuata. Ecology; Vol. 80, no. 2 (March 1999) : p. 481.

T005. Yoakum, James D. and Phillip B. Davis. A discussion of the development of the Nevada Chapter of the Wildlife Society position statement, "Influence of fire on wildlife habitat of the Great Basin". Transactions of the Western Section of the Wildlife Society; Vol. 34 (August 1998) : p. 39.

T006. Yoakum, James D. and Phillip B. Davis. Influence of fire on wildlife habitat in the Great Basin: a position statement by the Nevada Chapter - the Wildlife Society. Transactions of the Western Section of the Wildlife Society; Vol. 34 (August 16, 1998) : p.42.

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T007. Freeze, Brian S., Walter D. Willms, and Lyle Rode. Economics of maintaining cow condition on fescue prairie in winter. Journal of Range Managment; Vol. 52, no. 2 (March 1999) : p. 113.

HABITAT

T008. Cooper, Andrew B. And Joshua J. Millspaugh. The application of discrete choice models to wildlife resource selection studies. Ecology; Vol. 80, no. 2 (March 1999) : p. 566.

HAZARDOUS

T009. Schultz, Troy L. and Alan H. Coogan. The professional geologist as human health risk assessor: covering new ground with caution. The Professional Geologist; Vol. 36, No. 3 (March 1999) : p. 4.

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T010. Abbs, Deborah J. A numerical modeling study to investigate the assumptions used in the calculation of probable maximum precipitation. Water Resources Research; Vol. 35, no. 3 (March 1999) : p. 785.

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RANGELAND

T012. Ganskopp, Dave et al. Seasonal cattle management in 3 to 5 year old bitterbrush stands. Journal of Range Management; Vol. 52, no. 2 (March 1999) : p. 166.

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T014. Cheney, Marcos A. and James H. Swinehart. Strategies for separating metals from acid mine waters. Journal of the American Water Resources Association; Vol. 34, no. 5 (October 1998) : p.5.

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BIGHORN SHEEP--U. S.--DISEASES.
Durtsche, Bruce M. BLM's native wild sheep habitat management policy :
1998 revised guidelines for domestic sheep and goats. Denver, CO :
R2 Bureau of Land Management, National Applied Resource Sciences Center, [1998]
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BIOGEOGRAPHY--CALIFORNIA--MAPS.
U. S. Forest Service. Pacific Southwest Region Geometronics. Ecological
units of California : subsections. [Berkeley, Calif.] : U.S. Dept. of
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BIOTIC COMMUNITIES--CALIFORNIA.
R4 Ecological subregions of California : section and subsection descriptions,
San Francisco, Calif. : USDA Forest Service, Pacific Southwest Region, [1997]
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R3 units of California : subsections. [Berkeley, Calif.] : U.S. Dept. of
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Natural Resource Conservation Service, [1994]
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COASTAL CUTTHROAT TROUT.
Sea-run cutthroat trout : biology, management, and future conservation :
R5 proceedings of a symposium, Reedsport, Oregon, October 12-14, 1995.
Corvallis, Or. : Oregon Chapter of the American Fisheries Society, 1997.
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R5 proceedings of a symposium, Reedsport, Oregon, October 12-14, 1995.
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and the supporting science for lotic areas. Denver, CO : U.S. Dept. of
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R18 Watson, Alan E.
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MAY (Month) 1999 (Year)

List Item Number(s):

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Step 2

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END

5-26-99